

R-W SPECIFICATION #112

AUDIOTAPE HCLP .3-250

Base Thickness (Hylar 50)	.0004" Minimum
Overall Thickness	.0006" Maximum
Width	.247 plus or minus .0015"
Length	6500' plus 50' minus 0'
Tensile	3 lbs. Minimum
Quality	"EP"
Coercive Force	280 - 310 Oerstedes
Signal-to-Noise Ratio	55 db Minimum
Saturated Signal-to-Noise Ratio	58 db Minimum
Print-Thru Ratio	50 db Minimum
Uniformity at any level	
Reel-to-Reel	7.5 Mil Wave Length - plus or minus 1 db
	.5 Mil Wave Length - plus or minus 2 db
Within a Reel	7.5 Mil Wave Length - plus or minus .5 db
	.5 Mil Wave Length - plus or minus 1 db
Splices	As few as possible (Preferably less than 5)
Reel	10 $\frac{1}{2}$ Fiberglass, Solid core, 5/16 center hole
Operating Temperature	-55°F to 180°F